

APPLICATION NO.: 09/916,396
FILED: July 27, 2001

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

8. **(Amended)** A method for the introduction and washout of vitrifiable concentrations of cryoprotectants in a cell, tissue or organ, comprising
 adding the solution of claim ~~1~~2 to said cell, tissue or organ; and
 removing the solution from the cell, tissue or organ.

9. **(Amended)** A method for the cryopreservation of living systems by vitrification comprising:
 adding ~~a~~the solution ~~comprising mannitol, lactose, and vitrifiable concentrations of~~
~~eryoprotectant of claim 2~~ to said living system; and
 cooling said living system to a desired temperature.